



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for Surface Water Treatment and Well Facilities Chemical Supply Contracts

MEETING DATE: June 20, 2012

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve specifications and authorize advertisement for bids for Surface Water Treatment and Well Facilities chemical supply contracts.

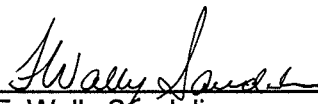
BACKGROUND INFORMATION: The City of Lodi owns and operates 28 wells located throughout the City. New chlorination storage and injection facilities have been installed at each well in conjunction with the Surface Water Treatment Facilities Project. Each well will store up to 400 gallons of sodium hypochlorite solution, and a chemical feed system will inject the solution into the water at the well discharge. Injection of sodium hypochlorite is a means of disinfection and is necessary to maintain public health and safety. A certified vendor will need to deliver the chemical to each individual well site on a regular schedule, as required by environmental protection regulations.

The Surface Water Treatment Facility is due to be completed in Fall 2012. The plant will utilize a number of chemicals in the treatment process that are widely used in treating municipal water supplies and will include, but may not be limited to, the following: soda ash for pH adjustment; salt pellets for on-site sodium hypochlorite generation; and citric acid, sodium bisulfite and sodium hydroxide for membrane filtration cleaning.

Bids will be solicited from various vendors and single or multiple contracts will be presented to the Council at time of award.


FISCAL IMPACT: Expenditure for chemicals is included in the Water Operations budget.

FUNDING AVAILABLE: Funding will be identified at contract award.


F. Wally Sandelin
Public Works Director

Prepared by Andrew S. Richle, Chief Water Plant Operator
FWS/ASR/pmf
cc: Deputy Public Works Director - Utilities

APPROVED:


Konradt Bartlam, City Manager